

1 CLAIMS CLAIM LIST (for 09/895,190 of Rouverol)

2 1. (currently amended) A punch-card device including a user-controlled
3 punch, a die having a flat area adapted to support a machine processable
4 record card while ~~it~~ said card is being punched, and a light source of at
5 least five three watts mounted below a ~~the~~ plane of said card flat area in a
6 position to direct light through ~~the~~ an aperture made in said card by said
7 punch, and thence toward an eye of a user of said device.

8 2. (previously presented) A punch-card device according to claim 1
9 wherein said light source includes an electric light bulb and a mirror.

10 3. (previously presented) A punch-card device according to claim 1
11 wherein said light source includes two electric light bulbs.

12 4. (previously presented) A punch-card device according to claim 1
13 wherein said light source includes an electric light bulb, partially
14 surrounded by a reflector.

15 5. (currently amended) A punch-card device according to claim 1 wherein
16 said light source includes an electric light bulb having an overall length
17 greater than three times said bulb's ~~its~~ maximum diameter.

18 6. (currently amended) A punch-card device according to claim 1 wherein
19 said light source is illuminated by ~~the~~ an operation of a limit switch closed
20 by the full insertion of said card into said device.

21 7. (currently amended) A punch-card device according to claim 1 wherein
22 ~~the~~ an upper surface of said die is made of a material that is pervious to
23 light.

24 8. (previously presented) A punch-card device according to claim 1
25 wherein an upper surface of said die is supported on ribs made of a
26 transparent material.

27 9. (previously presented) A punch-card device according to claim 1
28 wherein at least one transparent plane is interposed between said light
29 source and chads punched out of said card.

1 10. (previously presented) A punch-card device according to claim 1
2 wherein light from said light source is made visible to the user of said
3 device, to indicate to said user that the light source is energized.

4 11. (previously presented) A punch-card device according to claim 1
5 wherein an open space is provided below said die, said space having at least
6 as great a width and length as said die, and a depth at least as great as the
7 vertical height of said light source.

8 12. (currently amended) A punch-card device according to claim 1
9 wherein said punch is in the form of a stylus with (a) a handle and (b) a
10 slender probe, ~~preferably of metal~~ made of a durable material and having a
11 diameter smaller than the minimum width of preperforated areas to be punched
12 out of said card, ~~the~~ a free end of said slender probe being slightly rounded
13 to prevent binding during ~~the~~ a punching operation.

14 13. (previously presented) A punch-card device according to claim 1
15 wherein said light source includes one electric light bulb and one mirror
16 spaced apart by more than the width of said die.

17 14. (currently amended) A punch-card device according to claim 1
18 wherein instructions to the user regarding ~~the~~ a proper method for inserting
19 said card and manipulating the punch are visible to said user during the
20 punching operation.

21 15. (previously presented) A punch-card device according to claim 1
22 wherein said card has a plurality of preperforated areas.

23 16. (previously presented) A punch-card device according to claim 1
24 wherein said card has a plurality of preperforated areas arranged in a
25 plurality of rows and a plurality of columns.

26 17. (previously presented) A punch-card device according to claim 1
27 wherein said card has a plurality of preperforated areas arranged in a
28 plurality of rows and a plurality of columns, and said
29

1 device has a plurality of leaves turnably mounted on co-planar parallel axes
2 spaced apart by multiples of the distance between adjacent columns of said
3 preperforated areas.

4 18. (previously presented) A punch-card device according to claim 1
5 wherein said card has a plurality of preperforated areas arranged in a
6 plurality of rows and a plurality of columns, and said device has a plurality
7 of leaves turnably mounted on co-planar parallel axes spaced apart by
8 multiples of the distance between adjacent columns of said preperforated
9 areas, said leaves each having an edge adjacent to a different column of said
10 preperforated areas and exhibiting a plurality of legible choices each
11 aligned with a different one of said rows.

12 19. (previously presented) A punch-card device according to claim 1
13 wherein said card has a plurality of preperforated areas arranged in a
14 plurality of rows and a plurality of columns, and said device has a plurality
15 of leaves turnably mounted on co-planar parallel axes spaced apart by
16 multiples of the distance between adjacent columns of said preperforated
17 areas, said leaves each having an edge adjacent to a different column of said
18 preperforated areas and exhibiting a plurality of legible choices each
19 aligned with a different one of said rows, said device also having (a) an
20 opaque outer template mounted immediately underneath the plane of said axes
21 and having an aperture adjacent to each of said choices, and (b) a
22 transparent inner template immediately underneath said outer template and
23 having an aperture in register with each preperforated area of said card when
24 said card has been inserted into said device sufficiently to bear against a
25 flange fixed to the lower end of said inner template.

26 20. (previously presented) A punch-card device according to claim 1 wherein
27 said card has a plurality of preperforated areas arranged in a plurality of
28 rows and a plurality of columns, and said device has a plurality of leaves
29 turnably mounted on co-planar parallel axes spaced apart

1 by multiples of the distance between adjacent columns of said preperforated
2 areas, said leaves each having an edge adjacent to a different column of said
3 preperforated areas and exhibiting a plurality of legible choices each
4 aligned with a different one of said rows, said device also having (a) an
5 opaque outer template mounted immediately underneath the plane of said axes
6 and having an aperture adjacent to each of said choices, and (b) a
7 transparent inner template immediately underneath said outer template and
8 having an aperture in register with each preperforated area of said card when
9 said card has been inserted into said device sufficiently to bear against a
10 flange fixed to the lower end of said inner template, said card shifting said
11 inner template to a position of register of the apertures in said inner and
12 said outer templates against the urging of a light spring bearing against
13 said flange.

14 21. (currently amended) A punch-card device according to claim 1
15 wherein ~~the~~ an upper surface of said die is made of a resilient material and
16 has slits adapted to permit said punch to detach preperforated areas from
17 said card and force ~~them~~ them into the open space beneath said die.

18 22. (currently amended) A punch-card device according to claim 1
19 wherein said punch is in the form of a stylus with (a) a handle and (b) a
20 slender probe, ~~preferably of metal and have~~ made of a durable material and
21 having a diameter smaller than the minimum width of preperforated areas to be
22 punched out of said card, ~~the~~ a free end of said probe being slightly rounded
23 to prevent binding during ~~the~~ a punching operation and having a ~~needle-like~~
24 ~~projection~~ tip including a short needle adapted to spear said preperforated
25 areas of said card.

26 23. (previously presented) A punch-card device according to claim 1
27 wherein a rectangular open-top box is snapped onto the underside of said
28 device beneath said die, adapted to catch all chads punched out of said card.

